Philips
LCD widescreen monitor

20.1" wide
WSXGA

200XW7EB

CERTIFIED FOR Windows Vista™

Wide screen enjoyment plus great convenience

View all your favorite entertainment on a single wide screen display with the Philips 200XW7 featuring a bigger, high resolution screen, fast response time, dual input options and great viewing comfort in an easy-to-use package.

Outstanding front of screen performance
- Empowered for Windows Vista
- Big, wide screen: IM, write mail, watch videos on one screen
- Fast 8ms On/off response time:Great text & graphics display

Ergonomic design
- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle

Green design
- For your safety: Aerospace composite fire retardant case
- Lead-free design safeguards our environment

Great convenience
- Dual input accepts both analog VGA and digital DVI signals
- USB port for convenient peripheral connections
- Easy to adjust display settings with Philips SmartControl
- Convenient, built in holder for notes, cards or photos

PHILIPS
sense and simplicity

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Highlights

Windows Vista ready
Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

Widescreen design
A wide screen has a wider aspect ratio for displaying more entertainment or information to have more fun and get more done.

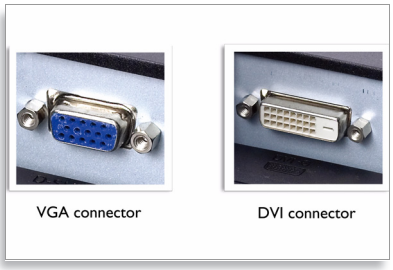
8ms response time (On/Off)
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Super Ergo Base
The Super Ergo base is a monitor base that delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

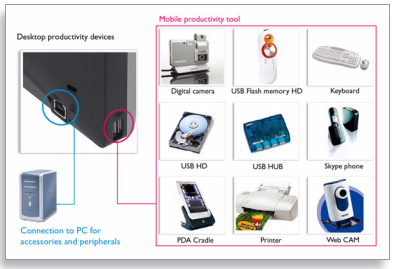
Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Flame retardant cabinet
PC/ABS plastic composite is the industry's best and toughest flame-retardant casing material; and is a space-age compound deployed in the aerospace and automotive industries as well as in fire detectors that is compliant with most stringent fire safety standards.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Dual input


Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

USB 2.0 port


USB port allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB port can provide

SmartControl
PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

FlexiHolder
FlexiHolder is a slim groove on the top of monitor that neatly and conveniently stores favorite photos, reminders, to-do lists or phone numbers in your line of sight.

WideScreen · DualInput · SmartErgoBase · USBConnectivity · Flame Retardant · Lead Free! · TCO'03 DISPLAYS · ENERGY STAR

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Specifications

Picture/Display
- LCD panel type: 1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Effective viewing area: 433.4 x 270.9 mm
- Pixel pitch: 0.258 x 0.258 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 600:1
- Display colors: 16.2 M
- Viewing angle: 160° (H) / 145° (V), @ C/R > 5
- Response time (typical): 8 ms
- Maximum Resolution: 1680 x 1050 @ 60Hz (digital input)
- Optimum Resolution: 1680 x 1050 @ 60Hz (digital input)
- Video Dot Rate: 205 MHz
- Horizontal Scanning Frequency: 30 - 98 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Aspect ratio: 16:10
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D
- USB: USB 2.0 x 1
- Sync Input: Composite Sync, Separate Sync, Sync on Green
- Video input impedance: 75 ohm
- Sync input impedance: 2.2k ohm
- Video input signal levels: 0.7 Vpp

Convenience
- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control (Up/Down), Left/Right, Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- Regulatory Approvals: CE Mark, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 45°
- Tilt: -5° to 25°
- Height Adjustment: 130 mm
- Pivot: 90° (clockwise)
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, DVI-D cable, USB cable, VGA cable
- User Manual

Dimensions
- Box dimensions (W x H x D): 579 x 513 x 267 mm
- Box dimensions in inch (W x H x D): 22.8 x 20.2 x 10.5 inch
- Set dimensions (W x H x D): 483 x 338.5 x 68.7 mm
- Set dimensions in inch (W x H x D): 19 x 13.3 x 2.7 inch
- Set dimensions with stand (W x H x D): 483 x 402 x 215.3 mm
- Set dimensions with stand in inch (W x H x D): 19 x 15.8 x 8.5 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 8.6 kg
- Product weight (+stand) (lb): 18.9 lb
- Weight incl. Packaging: 10.7 kg
- Weight incl. Packaging (lb): 23.6 lb

Power
- Complies with: Energy Star
- Consumption (On mode): 48 W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

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